

Conformity Update

**Kentucky Climate Change/Livability/
Air Quality Conference
April 14, 2010**

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- ◉ MOVES 2010
- ◉ PM Hot-spot Modeling
- ◉ PM Conformity Amendments
- ◉ Conformity Rule Restructure

MOVES 2010

- Motor Vehicle Emission Simulator (MOVES) Model Released on December 23, 2009
- Published in Federal Register March 2, 2010
 - 24-month grace period- March 2, 2012
 - Must use conformity determinations
 - No grace period for SIPs
- Training schedule posted on the EPA website.
- <http://www.epa.gov/otaq/stateresources/index.htm>

PM Hot-Spot Modeling Guidance for Conformity Determinations

- MOVES will be used for quantitative hot-spot analyses
- Draft PM hot-spot modeling guidance
 - 30 day public comment period
 - Will have grace period
- Purpose of the guidance
 - Combine the project and background emissions estimates and use AQ modeling to determine the impact on the NAAQS

2006 PM NAAQS Conformity Amendments


- ◉ Proposed May 15, 2009
- ◉ PM_{2.5} daily standard designations effective December 13, 2009
- ◉ Conformity applies December 14, 2010
- ◉ Final published March 24, 2010
 - Effective April 23, 2010
 - Baseline year 2008 (aligned w/AEER)

Conformity Rule Restructure

◉ Why ?

- NAAQS review/revision schedule
- Prevents amending regulations with each revision

◉ Notice of Proposed Rulemaking forthcoming



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